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Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- *The MAILING DATE of this communication appears on the cover sheet with the correspondence address* --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed
  after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any
  earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *12/01/04 and11/19/2004 Tel. Interview*.
2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.
3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is
closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-44* is/are pending in the application.
    4a) Of the above claim(s) *45-49* is/are withdrawn from consideration.
5)☐ Claim(s) _____ is/are allowed.
6)☒ Claim(s) *1-44* is/are rejected.
7)☐ Claim(s) _____ is/are objected to.
8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.
10)☒ The drawing(s) filed on *23 October 2001* is/are: a)☒ accepted or b)☐ objected to by the Examiner.
    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    a)☐ All   b)☐ Some * c)☐ None of:
      1.☐ Certified copies of the priority documents have been received.
      2.☐ Certified copies of the priority documents have been received in Application No. _____.
      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage
      application from the International Bureau (PCT Rule 17.2(a)).
    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)
2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____ .
5)☐ Notice of Informal Patent Application (PTO-152)
6)☐ Other: _____.

PART III   DETAIL ACTION

1.   Claims 1-44 are presented for examination. Claims 45-49 are withdraw from

consideration.

Restriction/Election

2.   Restriction to one of the following inventions is required under 35 U.S.C. 121:

        I.   Group I, Claims 1-44, drawn to a method and a system for graphical

based content development, classified in class 715, subclass 764.

        II.   Group II, Claims 45-49, drawn to a method for developing products

advertisement in business environment, classified in class 705, subclass 26.

3.   The inventions are distinct, each from the other because of the following reasons:

        Inventions Groups I and II are related as subcombinations disclosed as usable

together in a single combination. The subcombinations are distinct from each other if

they are shown to be separately usable.

        In the instant case, Invention I has utility such as a system and method for

graphically developing content based as per invention I.

        Invention II, on the other hand, drawn to a method and system for developing

and advertising of products and/or goods in business environment.

        Because these inventions are distinct for the reasons given above and have

acquired a separate status in the art as shown by their different classification and

divergent subject matter, and because the searches for the individual groups are not

coextensive, restriction for examination purposes as indicated is proper.

4.   During a telephone conversation with Mr. Mark R. Hendrick on 12/01/2004 and

11/29/2004 a provisional election was made without traverse to prosecute the invention

of Group 1, claims 1-44. Affirmation of this election must be made by applicant in

replying to this Office action. Claims 45-49 withdrawn from further consideration by the

examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

Specification

5.   The specification is objected to because there is no Brief Summary of the

Invention section in the application. Correction is required.

The following guidelines illustrate the preferred layout for the specification of a

utility application. These guidelines are suggested for the applicant's use.

Arrangement of the Specification

As provided in 37 CFR 1.77(b), the specification of a utility application should
include the following sections in order. Each of the lettered items should appear in
upper case, without underlining or bold type, as a section heading. If no text follows the
section heading, the phrase "Not Applicable" should follow the section heading:

    (a) TITLE OF THE INVENTION.
    (b) CROSS-REFERENCE TO RELATED APPLICATIONS.
    (c) STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR
        DEVELOPMENT.

    (d) INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A
        COMPACT DISC (See 37 CFR 1.52(e)(5) and MPEP 608.05. Computer
        program listings (37 CFR 1.96(c)), "Sequence Listings" (37 CFR 1.821(c)),
        and tables having more than 50 pages of text are permitted to be
        submitted on compact discs.) or
        REFERENCE TO A "MICROFICHE APPENDIX" (See MPEP § 608.05(a).
        "Microfiche Appendices" were accepted by the Office until March 1, 2001.)
    (e) BACKGROUND OF THE INVENTION.
        (1) Field of the Invention.
        (2) Description of Related Art including information disclosed under 37
        CFR 1.97 and 1.98.
    (f) BRIEF SUMMARY OF THE INVENTION.
    (g) BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S).
    (h) DETAILED DESCRIPTION OF THE INVENTION.
    (i) CLAIM OR CLAIMS (commencing on a separate sheet).
    (j) ABSTRACT OF THE DISCLOSURE (commencing on a separate sheet).
    (k) SEQUENCE LISTING (See MPEP § 2424 and 37 CFR 1.821-1.825. A
        "Sequence Listing" is required on paper if the application discloses a
        nucleotide or amino acid sequence as defined in 37 CFR 1.821(a) and if
        the required "Sequence Listing" is not submitted as an electronic
        document on compact disc).

Claim Rejections - 35 USC § 102

6.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 (e)

that form the basis for the rejections under this section made in this Office Action:

> (e) the invention was described in (1) an application for patent, published under section 122(b), by
> another filed in the United States before the invention by the applicant for patent or (2) a patent
> granted on an application for patent by another filed in the United States before the invention by the
> applicant for patent, except that an international application filed under the treaty defined in section
> 351(a) shall have the effects for purposes of this subsection of an application filed in the United States
> only if the international application designated the United States and was published under Article 21(2)
> of such treaty in the English language.

7.   Claims 1-44 are rejected under 35 U.S.C. 102(e) as being anticipated by Klemets

et al. (USPN: 6,449,653) hereinafter Klemets.

As per claim 1, Klemets anticipated discloses a system for aiding in the development of displayed content, said system comprising:

A user terminal having a first display device is taught by Klemets as the technique of display screen 245 of client computer 240 (see Fig. 2);

A central computer is taught by Klemets as central computer network 290 (see Fig. 2);

A communication network, said central computer communicatively connected to said user terminal via said communication network, such that said central computer may cause content to be displayed by said first display device is taught by Klemets as the technique of the video on demand (VOD) system includes a production station 210, a stream server 220, web server 230, client computer 240 from which production station 210 and stream server 220 can provide faster uploads of compressed video and annotation streams (see col. 4, lines 38-53 and see Fig. 2);

A computer readable medium communicatively connected to said central computer, said computer readable medium encoded with content information and content format information is taught by Klemets as the technique of computer readable code on a computer readable medium (see col. 4, lines 24-25) for providing faster uploads of compressed video and annotation streams (see col. 4, lines 52-53) and the target web page provides a HTML link to the format for LiveScreen display 600. The LiveScreen display format is retrieved and display 600 is installed on client computer 240 using web browser 950 (see col. 7, lines 41-45); and

A developer terminal having a second display device, said developer terminal

communicatively connected to said central computer such that said developer terminal

may access said content information and said content format information is taught by

Klemets as the technique of a producer 215, installed in production station 210, is a

user friendly tool for use by a designer 219 to create a synchronization script which

includes annotation streams. The annotation streams defines the contents of a Live

Screen display 245 from Web Server 230 via network 290(see col. 4, lines 55-59 and

see Fig. 2) and designer 219 uses author module 318a to compose a suitable

LiveScreen **display format** which defines the layout of LiveScreen display 245 at client

computer 240. The client computer 240 shows a customized LiveScreen display 600

which includes a video window 610, a set of VCR like control buttons 620 including Fast

Reverse, Pause, Play, and Fast Forward (see col. 5, lines 39-42 and see Fig. 6),

Wherein said second display device is configured to display a user interface is

taught by Klemets as the technique of LiveScreen 245 provides a graphical user

interface (GUI) (see col. 4, lines 60-61) having:

A data input tool corresponding to a content feature is taught by Klemets as the

technique of user friendly tool for use by a designer to create a synchronization script

which includes annotation streams (see col. 4, lines 56-57); and

A preview image corresponding to an image of said content as it would appear at

a current stage of development, said preview image having an area corresponding to

said content feature is taught by Klemets as the technique of LiveScreen display 600

which includes a video window 610 and a set of control buttons (see col. 5, lines 43-45

and see Fig. 6),

Wherein said data input tool is configured to associate a content piece with said

content feature is taught by Klemets as the technique of an author tool 700 provided by

author module for designer to visually creating annotation streams (see col. 5, lines 52-

54), and

Wherein said area of said preview image indicates whether said content piece

has been associated with said content feature is taught by Klemets as the technique of

LiveScreen display 600 which includes a video window 610 and a set of control buttons

(see col. 5, lines 43-45 and see Fig. 6).

This claim is therefore rejected for the reasons as set forth above.

As per claim 19, due to the mostly similarity of this claim to that of claim 1, except

for the limitations of a preview pane containing a preview image and wherein preview

pane and development pane are simultaneously displayed are taught by Klemets as the

techniques of Fig. 6 shows an exemplary customized LiveScreen display 600 which

includes a video window 610 (see col. 5, lines 43-45) and client computer 240 shows a

customized Live Screen display 600 which includes a video window 610 (see col. 5,

lines 43-45 and see Fig. 6) and designer 219 may view frames from video stream 500

displayed in video window 720 (see col. 6, lines 1-2 and see Fig. 7). This claim is

therefore rejected for the reason as set forth above.

As per claim 20, due to the similarity of this claim to that of claim 1, this claim is

therefore rejected for the reasons as set forth above.

As per claim 37, due to the similarity of this claim to that of claim 19, this claim is therefore rejected for the reasons as set forth above.

As per claims 2 (system) and 21 (GUI), the limitation of wherein said content piece is one of a text string, a text file, an image, an image file, a video clip, an animated clip and an audio clip is taught by Klemets as the technique of author tool 700 displays flipper track 750, video track 760, audio track 770, ticker track 780, and table of content 790 (see col. 6, lines 12-15 and see Fig. 7). These claims are therefore rejected for the reasons as set forth above.

As per claims 3 (system) and 22 (GUI), the limitation of wherein said data input tool is one a text bar is taught by Klemets as the technique of Table of Contents including text bars of Introduction, Benefits, Applications, and Performance (see Fig. 6). These claims are therefore rejected for the reasons as set forth above.

As per claims 4 (system) and 23 (GUI), the limitation of wherein said user interface is configured to retrieve said content piece from a computer readable medium encoded with a plurality of content pieces are taught by Klemets as the technique of LiveScreen display 245 provides a graphical user interface with multiple windows for synchronously displaying a video stream from stream server 220 and at least one displayable event stream. Examples of displayable events include textual/graphical

information such as HTML-scripted web pages from web sever 230 (see col. 4, lines 60-65). These claims are therefore rejected for the reasons as set forth above.

As per claims 5 (system) and 24 (GUI), the limitation of wherein said plurality of content pieces are organized into groups in a data storage structure is taught by Klemets as the technique of author tool 700 displays content pieces organized into groups consisting of flipper track 750, video track 760, audio track 770, ticker track 780, and table of content 790 (see col. 6, lines 12-15 and see Fig. 7). These claims are therefore rejected for the reasons as set forth above.

As per claims 6 (system) and 25 (GUI), the limitation of wherein said data storage structure is a database and said groups are database records is taught by Klemets as the technique of Video Stream Frame storage structure including Video Frame 0, Video Frame 1, Video Frame 2…Video Frame N (see Fig. 5) and author tool 700 displays content pieces organized into groups consisting of flipper track 750, video track 760, audio track 770, ticker track 780, and table of content 790 (see col. 6, lines 12-15 and see Fig. 7). These claims are therefore rejected for the reasons as set forth above.

As per claims 7 (system) and 26 (GUI), the limitation of data input tool further configured to display an available content piece that a developer can selectively associate with said content feature is taught by Klemets as the technique of designer

219 may view frames from video stream 760 displayed in video window 720 for referencing and selecting appropriate time stamps to use in generating annotation streams. Within video window 720, VCR function buttons, e.g., a rewind button 724, a play button 726 and a fast forward button 728 are available for designer 219 to quickly traverse video stream 500, designer 219 may proceed with the generation of the annotation streams (see col. 6, lines 1-11). These claims are therefore rejected for the reasons as set forth above.

As per claims 8 (system) and 27 (GUI), the limitations of preview image further including a feature manipulation tool associated with said content feature, said feature manipulation tool configured to allow said developer to change at least one of a size and a location of said content feature are taught by Klemets as the technique of a producer 215, installed in production station 210, is a user friendly tool for use by a designer 219 to create a synchronization script which includes annotation streams. The annotation streams defines the contents of a LiveScreen display 245 (see col. 4, lines 55-59 and see Fig. 2) and the selection of a suitable format for writing a packet into the interleaved file ...... Producer 215b writes packet length 1324 up to four numerical units in size as shown in Fig. 14C (see col. 10, lines 47-65 and see Figs. 14A, 14b, 14C, and 15). These claims are therefore rejected for the reasons as set forth above.

As per claims 9 (system) and 28 (GUI), the limitation of wherein said preview image is configured to display said content piece in said area corresponding to said

content feature after said content piece has been associated with said content feature

by said developer is taught by Klemets as the technique of client computer 240 shows a

customized LiveScreen display 600 which include a video window 610, a set of VCR

like control buttons 620, a selectable table of content 630 and an HTML page window

640 (see col. 5, lines 43-46 and see Fig. 6). These claims are therefore rejected for the

reasons as set forth above.

As per claims 10 (system) and 29 (GUI), the limitation of wherein said data input

tool is configured to accept a new content piece entered by said developer is taught by

Klemets as the technique of Anymore Events to be Synchronized? (see block 448C in

Fig. 4C). These claims are therefore rejected for the reasons as set forth above.

As per claims 11 (system) and 30 (GUI), the limitation of wherein said user

interface is configured to store said new content piece in a computer readable medium

encoded with a plurality of content pieces is taught by Klemets as the technique of

Select a display time on event time track for event time marker of annotation stream

(see block 442C in Fig. 4C) after user selects YES on Anymore events to be

synchronized? (see block 448C in Fig. 4C) and author tool 700 configured to stores and

displays flipper track 750, video track 760, audio track 770, ticker track 780, and table of

content 790 (see col. 6, lines 12-15 and see Fig. 7). These claims are therefore rejected

for the reasons as set forth above.

As per claims 12 (system) and 31 (GUI), the limitation of wherein said developer associates said data input tool with said content feature by selecting said area of said preview image is taught by Klemets as the technique of the technique of client computer 240 shows a <u>customized LiveScreen display 600</u> which includes a video window 610, <u>a set of VCR like control buttons 620</u>, a selectable table of content 630 and an HTML page window 640 (see col. 5, lines 43-46 and see Fig. 6). These claims are therefore rejected for the reasons as set forth above.

As per claims 13 (system) and 32 (GUI), the limitation of wherein said data input tool is displayed within a development pane and said preview image is displayed within a preview pane is taught by Klemets as the technique of client computer 240 shows a <u>customized LiveScreen display 600 which includes a video window 610, a set of VCR like control buttons 620</u> (see col. 5, lines 43-45 and see Fig. 6) and designer 219 may view frames from video stream 500 displayed in video window 720 for referencing and selecting appropriate time stamps to use in generating annotation streams. Within video window 720, VCR function buttons e.g., a rewind button 724, a play button 726, and a fast forward button 728 are available for designer 219 to quickly traverse video stream 500 (see col. 6, lines 1-7 and see Fig. 7). These claims are therefore rejected for the reason as set forth above.

As per claims 14 (system) and 33 (GUI), the limitation of wherein said data input tool is displayed in a portion of said preview image is taught by Klemets as the

technique of as the technique of client computer 240 shows a customized LiveScreen display 600 which includes a video window 610, a set of VCR like control buttons 620 (see col. 5, lines 43-45 and see Fig. 6). These claims are therefore rejected for the reason as set forth above.

As per claims 15 (system) and 34 (GUI), the limitation of wherein said area of said preview image indicates whether said content piece has been associated with said content feature by displaying said content piece when said content piece has been associated with said content feature and displaying a data input tool when said content piece has not been associated with said content feature is taught by Klemets as the technique of designer 219 uses author module 318a to compose a suitable LiveScreen display format which defines the layout of LiveScreen display 245 at client computer 240. The client computer 240 shows a customized LiveScreen display 600 which includes a video window 610, a set of VCR like control buttons 620, a selectable of content 630 and an HTML page window 640. LiveScreen templates 319 are available for designer 219 to use as **starting points** for composing customized LiveScreen formats (see col. 5, lines 39-51 and see Fig. 6). These claims are therefore rejected for the reason as set forth above.

As per claims 16 (system) and 35 (GUI), the limitation of wherein said preview image is displayed according to a selected format and said content feature is associated with said format is taught by Klemets as the technique of designer 219 uses author

module 318a to compose a suitable <u>LiveScreen **display format** which defines the</u> <u>layout of LiveScreen display 245 at client computer 240</u>. The client computer 240 shows a customized LiveScreen display 600 which includes a video window 610, a set of VCR like control buttons 620, a selectable of content 630 and an HTML page window 640. In this implementation, LiveScreen templates 319 are available for designer 219 to use as starting points **for composing customized LiveScreen formats** (see col. 5, lines 39-51 and see Fig. 6). These claims are therefore rejected for the reason as set forth above.

As per claims 17 (system) and 36 (GUI), the limitation of including a plurality of content features, the type and number of said content features being determined by said selected format is taught by Klemets as the technique of designer 219 uses author module 318a to compose a suitable <u>LiveScreen **display format** which defines the</u> <u>layout of LiveScreen display 245 at client computer 240</u>. The client computer 240 shows a customized LiveScreen display 600 which includes a video window 610, a set of VCR liked control buttons 620 including Fast Reverse, Pause, Play, and Fast Forward (see col. 5, lines 39-42 and see Fig. 6). These claims are therefore rejected for the reason as set forth above.

As per claim 18, the limitation of wherein said developer terminal is communicatively connected to said central computer via said communication network is taught by Klemets as the technique of a producer 215, installed in production station

210, is a user friendly tool for use by a designer 219 to create a synchronization script

which includes annotation streams. The annotation streams define the contents of a

Live Screen display 245 from Web Server 230 via network 290 (see col. 4, lines 55-59

and see Fig. 2). This claim is therefore rejected for the reason as set forth above.

As per claim 38, Klemets anticipated discloses a method for developing content,

said method comprising:

Storing a plurality of content pieces in a content piece data storage structure is

taught by Klemets as the technique of Video Stream Frame storage structure including

Video Frame 0, Video Frame 1, Video Frame 2...Video Frame N (see Fig. 5);

Storing a plurality of content formats in a format data storage structure, said

plurality of content formats each being associated with at least one content feature is

taught by Klemets as the technique of designer 219 uses author module 318a to

compose a suitable <u>LiveScreen **display format** which defines the layout of LiveScreen</u>

<u>display 245 at client computer 240</u>. The client computer 240 shows a customized

LiveScreen display 600 which includes a video window 610, a set of VCR like control

buttons 620, a selectable of content 630 and an HTML page window 640. In this

implementation, LiveScreen templates 319 are available for designer 219 to use as

starting points **for composing customized LiveScreen formats** (see col. 5, lines 39-

51 and see Fig. 6), and author tool 700 displays content pieces organized into groups

consisting of flipper track 750, video track 760, audio track 770, ticker track 780, and

table of content 790 (see col. 6, lines 12-15 and see Fig. 7);

Selecting a content format from among said plurality of content formats is taught

by Klemets as the technique of designer 219 may view frames from video stream 760

displayed in video window 720 for referencing and selecting appropriate time stamps to

use in generating annotation streams. Within video window 720, VCR function buttons

e.g., a rewind button 724, a play button 726, and a fast forward button 728 are available

for designer 219 to quickly traverse video stream 500 (see col. 6, lines 1-7 and see Fig.

7);

Displaying a preview image corresponding to an image of said content at a

current stage of development, said preview image being displayed according to said

selected content format and having an area for displaying each of said at least one

content feature is taught by Klemets as the technique of designer 219 uses author

module 318a to compose a suitable <u>LiveScreen **display format** which defines the</u>

<u>layout of LiveScreen display 245 at</u> client computer 240. The client computer 240 shows

a customized LiveScreen display 600 which includes a video window 610, a set of VCR

like control buttons 620, a selectable of content 630 and an HTML page window 640. In

this implementation, LiveScreen templates 319 are available for designer 219 to use as

starting points **for composing customized LiveScreen formats** (see col. 5, lines 39-

51 and see Fig. 6), and author tool 700 displays content pieces organized into groups

consisting of flipper track 750, video track 760, audio track 770, ticker track 780, and

table of content 790 (see col. 6, lines 12-15 and see Fig. 7);

Simultaneously displaying a data input tool corresponding to said at least one

content feature associated with said selected content format is taught by Klemets as the

technique of <u>user friendly tool for use by a designer to create a synchronization script</u>

<u>which includes annotation streams</u> (see col. 4, lines 56-57);

Associating said associated content feature with a content piece from among

said plurality of content pieces is taught by Klemets as the technique of designer 219

uses author module 318a to compose a suitable LiveScreen **display format** which

defines the layout of LiveScreen display 245 at client computer 240. The client

computer 240 shows a customized LiveScreen display 600 which includes a video

window 610, <u>a set of VCR liked control buttons 620 including Fast Reverse, Pause,</u>

<u>Play, and Fast Forward</u> (see col. 5, lines 39-42 and see Fig. 6); and

Altering said preview image to indicate that said associated content piece has

been associated with said associated content feature is taught by Klemets as the

technique of client computer 240 is <u>capable of switching to a new displayable event</u>

<u>together with a video frame or in between two video frames</u> (see col. 8, lines 23-25).

This claim is therefore rejected for the reasons as set forth above.

As per claim 39, the limitations of entering a new content piece using said data

input tool and storing said new content piece in said content piece data storage

structure are taught by Klemets as the technique of Anymore Events to be

Synchronized (see block 448C in Fig. 4C) and <u>Select a display time on event time track</u>

<u>for event time marker of annotation stream</u> (see block 442C in Fig. 4C) after user

selects YES on Anymore events to be synchronized? (see block 448C in Fig. 4C). This

claim is therefore rejected for the reasons as set forth above.

As per claim 40, the limitations of wherein said selected content format is
associated with a plurality of content features, and further including selecting said area
of said preview image corresponding to said at least one of said plurality of content
features to cause said data input tool to correspond to at least one of said plurality of
content features are taught by Klemets as the technique of designer 219 uses author
module 318a to compose a suitable LiveScreen **display format** which defines the
layout of LiveScreen display 245 at client computer 240. The client computer 240 shows
a customized LiveScreen display 600 which includes **a video window 610**, a set of
VCR like control buttons 620, a selectable of content 630 and an HTML page window
640. In this implementation, LiveScreen templates 319 are available for designer 219 to
use as starting points for composing customized LiveScreen formats (see col. 5, lines
39-51 and see Fig. 6) from an author tool 700 which displays content pieces organized
into groups consisting of flipper track 750, video track 760, audio track 770, ticker track
780, and table of content 790 (see col. 6, lines 12-15 and see Fig. 7). This claim is
therefore rejected for the reasons as set forth above.

As per claim 41, the limitation of wherein said selected content format attributes a
size to said area of said preview image in which said associated content feature, and
further including altering said content piece to be displayed within said area are taught
by Klemets as the technique of the selection of a suitable format for writing a packet into
the interleaved file ......Producer 215b writes packet length 1324 up to four numerical

units in size as shown in Fig. 14C (see col. 10, lines 47-65 and see Figs. 14A, 14b, 14C, and 15) and client computer 240 is capable of switching to a new displayable vent together with a video frame or in between two video frames (see col. 8, lines 23-25). This claim is therefore rejected for the reasons as set forth above.

As per claim 42, the limitations of wherein said preview image is displayed in a preview pane and said data input tool is displayed in a separate development pane are taught by Klemets as the technique of client computer 240 includes a display screen 245 (see Fig. 2) from which is separated from a producer 215, installed in production station 210, is a user friendly tool for use by a designer 219 to create a synchronization script which includes annotation streams. The annotation streams define the contents of a Live Screen display 245 from Web Server 230 via network 290 (see col. 4, lines 55-59 and see Fig. 2) and wherein designer 219 may view frames from video stream 760 displayed in video window 720 for referencing and selecting appropriate time stamps to use in generating annotation streams. Within video window 720, VCR function buttons e.g., a rewind button 724, a play button 726, and a fast forward button 728 are available for designer 219 to quickly traverse video stream 500 (see col. 6, lines 1-7 and see Fig. 7). This calim is therefore rejected for the reasons as set forth above.

As per claim 43, the limitation of wherein said data input tool is displayed within said preview image is taught by Klemets as the technique of the layout of LiveScreen display 245 at client computer. Fig. 6 shows a customized LiveScreen display 600

which includes a video window 610, a set of VCR like control buttons 620, a selectable

of content 630 and an HTML page window 640. In this implementation, LiveScreen

templates 319 are available for designer 219 to use as starting points **for composing**

customized LiveScreen formats (see col. 5, lines 39-51 and see Fig. 6). This calim is

therefore rejected for the reason as set forth above.

As per claim 44, the limitation of storing said content on a computer readable

memory associated with said central computer and transmitting said content to a user

terminal for display to a user are taught by Klemets as the techniques of computer

readable code on a computer readable medium (see col. 4, lines 24-25) for providing

faster uploads of compressed video and annotation streams (see col. 4, lines 52-53)

and the target web page provides a HTML link to the format for LiveScreen display 600.

The LiveScreen display format is retrieved and display 600 is installed on client

computer 240 using web browser 950 (see col. 7, lines 41-45). This claim is therefore

rejected for the reasons as set forth above.

Conclusion

8.   The prior arts made of record and not relied upon are considered pertinent to

applicant's disclosure. Applicant is required under 37 C.F.R. 1.111(c) to consider these

references fully when responding to this action. The documents cited therein teach a

method and a system which allowing user capable of accessing, linking, and editing

content streams over networking based environment.

9.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to CUONG T THAI whose telephone number is (571) 272-4056. The examiner can normally be reached on 8:00 am - 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Cabeca, can be reached at (571) 272-4048. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CUONG T THAI
Examiner
Art Unit 2173

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December 01, 2004